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OF KIDSGROVE



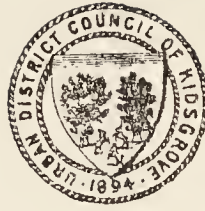
ANNUAL REPORT

ON THE
HEALTH OF THE DISTRICT
FOR
1951



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URBAN DISTRICT COUNCIL
OF KIDSGROVE

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
AND
CHIEF SANITARY INSPECTOR
FOR THE YEAR
1951

Chairman Public Health Committee
J. BENTHAM, Esq., C.A.

URBAN DISTRICT OF KIDSGROVE

Public Health Officers of the Local Authority :

Medical Officer of Health

(Office Vacant)

N. ROCHE, M.R.San.I., M.S.I.A.

Chief Sanitary Inspector and Cleansing Superintendent

G. JONES, A.R.San.I., M.S.I.A.

Additional Sanitary Inspector

District Health Visitors (under control of County Council) :

Nurse L. Moorcroft, S.R.N., S.C.M., 24, First Avenue, Kidsgrove.

Nurse F. Morley, S.R.N., S.C.M., "Cornerways," Gower St., Newcastle-under-Lyme.

District Midwives (under control of County Council) :

Nurse S. Heath, S.R.N., S.C.M., 11, Moorland Road, Mow Cop.
(Phone : Biddulph 2160)

Nurse B. Webb, S.R.N., S.C.M., The Mount, Kidsgrove.
(Phone : Kidsgrove 211)

Miss A. Wrigley, S.C.M., 23, Monument Road, Talke Pits.
(Phone : Kidsgrove 29)

General Nurses (under control of County Council) :

Nurse M. E. Graham, 75, Congleton Road, Butt Lane, Talke.
(Phone : Kidsgrove 87)

Nurse H. Ford, The Avenue, Kidsgrove.
(Phone : Kidsgrove 257)

Mr. W. Lawrence, 75, Fifth Avenue, Kidsgrove.
(Phone : Kidsgrove 472)

A.—(1) STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Population : Estimated 16,260 (Registrar General's estimate, June, 1951)

No. of Houses : Estimated 4,730.

Area : 4,095 acres.

Rateable Value 31/3/51 : £60,301.

Sum represented by a Penny Rate 1950/51 : Estimated £228.

The Area is divided into three Wards :

The Kidsgrove Ward.

The Newchapel Ward.

The Talke Ward.

The district is an industrial and residential district. Several new industries have been established in the area, and more factories are in the course of construction.

A.—(2) VITAL STATISTICS

Live Births : Total 312. Males 154. Females 158.

Birth Rate per 1,000 of the estimated population : 19.2.

Stillbirths : Total 10. Males 4. Females 6.

Illegitimate Births : Total 4. Males 4. Females 0.

Deaths : Total 202. Males 89. Females 113.

Ages at Death :

Infants under 1 year	...	...	...	...	...	11
1 to 10 years	...	...	...	...	...	6
10 to 20 years	...	...	...	...	...	2
20 to 30 years	...	...	...	...	...	4
30 to 40 years	...	...	...	...	...	3
40 to 50 years	...	...	...	...	...	17
50 to 60 years	...	...	...	...	...	17
60 to 70 years	...	...	...	...	...	42
70 to 80 years	...	...	...	...	...	69
Over 80 years	...	...	...	...	...	29
Over 90 years	...	...	...	...	...	2
Total						<hr/> 202 <hr/>

Causes of Death :

1. Tuberculosis	...	...	...	...	...	2
2. Diphtheria	...	...	...	...	...	1
3. Whooping Cough	...	...	...	...	...	1
4. Other Infective and Parasitic Diseases	...	...	...	...	...	1
5. Cancer	...	...	...	...	...	31
6. Diabetes	...	...	...	...	...	3
7. Vascular Lesions of Nervous System	...	...	...	...	...	25
8. Coronary Disease, Angina	...	...	...	...	...	16
9. Other Heart Disease	...	...	...	...	...	40
10. Other Circulatory Disease	...	...	...	...	...	11
11. Influenza	...	...	...	...	...	2
12. Pneumonia	...	...	...	...	...	6
13. Bronchitis	...	...	...	...	...	13
14. Other Diseases of Respiratory System	...	...	...	...	...	5
15. Ulcers of Stomach and Duodenum	...	...	...	...	...	1
16. Gastritis, Enteritis and Diarrhoea	...	...	...	...	...	1
17. Nephritis and Nephrosis	...	...	...	...	...	3
18. Congenital Malformations	...	...	...	...	...	1
19. Motor Vehicle Accidents	...	...	...	...	...	4
20. Other Accidents	...	...	...	...	...	7
21. Other Diseases	...	...	...	...	...	25
22. Suicide	...	...	...	...	...	3
Total						<u>202</u> Deaths

This total includes 66 transferable deaths.

Death-rate (crude) per 1,000 of the estimated population : 12.42.

Deaths of Infants under 1 year of age : Total 11.

Death rate of Infants per 1,000 births : 35.26.

Death rate (corrected) per 1,000 of the estimated population : 14.28.

There were no maternal deaths in 1951.

B.—GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

1. Public Health Officers of the Authority (see page 1).

2. (a) Laboratory Facilities.—Laboratory arrangements for the examination of sputum, swabs, water, milk and foodstuffs are undertaken by the Public Health Laboratory Service (at Stafford).

(b) Ambulance Service.—The Ambulance Service is maintained by the Staffordshire County Council Ambulance Service under the National Health Service Act, 1946. Ambulances are available for all types of cases from the Stations at the Town Hall, Kidsgrove, and at Newcastle.

3. Domiciliary Nursing and Midwifery Service.—Satisfactory Nursing Service is available in the Urban District by the Nursing Staff of the County Council. There are three Health Visitors, one for each Ward. Their duties include advice and care to all members of the family. They visit the expectant mother, infants, both the pre-school and school child, other members of the household and also the aged. In addition, these Health Visitors are also School Nurses and visit the schools in the district. Three District Home Nurses give home treatment as required by the General Practitioners and Hospital Doctors. Domiciliary midwifery cases are cared for by three Midwives resident in the Urban District.

4. Domestic Help Scheme.—This is operated by the County Council, and Domestic Helps can be obtained by application to the Area Medical Officer at Moreton House, Wolstanton. They assist with the domestic duties in homes where there is illness or recent confinement.

5. Clinics and Treatment Centres.—Maternity and Child Welfare Clinics are held at Kidsgrove, Harriseahead and Talke as follows :-

Central Methodist School, Kidsgrove ...	Monday afternoon (Child Welfare)
Central Methodist School, Kidsgrove ...	Wednesday afternoon (Ante-Natal)
New Road Methodist School, Talke ...	Thursday afternoon (Child Welfare)
Harriseahead Methodist School ...	Tuesday afternoon (Ante-Natal and Child Welfare)

These Clinics are staffed by the Medical and Nursing Staff of the County Council. School Clinics are held regularly by the School Medical Officer of the County Council.

A Day Nursery is available at Liverpool Road, Kidsgrove, with accommodation for 50 children. In addition, there are two Nursery Schools, each taking 40 children.

6. Hospital Service :

There are no Hospital or Maternity Homes situated within the Urban District. The Urban District, however, is well served by Hospitals and Maternity Homes in the adjacent City of Stoke-on-Trent, and these are administered by the Stoke-on-Trent Hospital Management Committee of the Birmingham Regional Hospital Board.

General medical and surgical in-patients', casualty treatment and out-patients' clinics are dealt with at the North Staffordshire Royal Infirmary and the City General Hospital. Children are seen and treated at the North Staffordshire Royal Infirmary and orthopaedic cases at this hospital and also at the Cripples' Hospital, Hartshill.

Venereal disease cases can obtain advice and treatment at the North Staffordshire Royal Infirmary and the Municipal Treatment Centre, Wellesley Street, Hanley.

Maternity cases are admitted to the Fanny Deakin Maternity Home, The "Limes" Maternity Hospital and the Maternity Unit of the City General Hospital, and an emergency flying squad operates from this last centre.

Infectious disease cases are sent to the Bucknall Isolation Hospital. There is a Chest Clinic at Newcastle-under-Lyme, where patients suspected of suffering from Tuberculosis are seen, and treatment is carried out in the various Sanatoria throughout the County. For Small-pox, the County Council have trained and equipped ambulance personnel at the Newcastle Ambulance Station, to convey such cases to a special Hospital set aside for this purpose.

C.—SANITARY CIRCUMSTANCES OF THE AREA

1. Water :

The whole of the Urban District is now supplied with water by the Staffordshire Potteries Water Board. The water is of good quality and the supply is well maintained throughout the year.

Total number of premises with piped supply	...	...	...	4,600
Total number of premises without piped supply	...	...	...	20

which total includes farms, and includes isolated cottages.

2. Drainage and Sewerage : Practically the whole of the district is provided with sewers ; the sewage being conveyed to the Rookery or Red Bull Sewage Works.

Rookery Sewage Works : This works, which receives sewage from the New-chapel Ward, continues to work satisfactorily.

Red Bull Sewage Works : This works, which receives sewage from the Kidsgrove and Talke Wards, in addition to sewage from premises situated in the City of Stoke-on-Trent, is overloaded.

A scheme in connection with the Sewerage and Outfall Works has been submitted by a firm of consulting engineers, and is being considered by the Council.

Septic Tanks and Filters and Cesspools : There are a number of these throughout the district, the majority of which are in connection with private drainage systems. In my opinion, no further schemes involving this method of sewerage treatment should be considered.

Sewerage and Sewage Disposal :

Talke Ward—

The whole of the Ward was re-sewered in 1938-39, and the system was designed to cope with the anticipated development of the Ward.

One pumping station was included in the scheme, and the outfall works are situated in Red Bull, Lawton.

The process of disposal is sedimentation and Bacteriological Filtration.

The average dry weather flow from this Ward is 150,000 gallons per day.

Kidsgrove Ward—

The whole of the Ward is sewered and served by a water carriage system.

The outfall works are those described for the Talke Ward.

The average dry weather flow is 205,000 gallons per day.

Newchapel Ward—

90 per cent of this Ward is sewered, and the Disposal Works are situated at Rookery. The process of disposal is the same as for Kidsgrove and Talke, and the average dry weather flow is 90,000 gallons per day.

4. Public Cleansing.

(1) Refuse Collection :

Is under the control of the Chief Sanitary Inspector, and is carried out by the Council's workmen under a system of direct labour.

Is normally collected once fortnightly. Modern covered motor vehicles are used for the purpose, and sanitary bins are in general use throughout the area.

In view of a recent High Court decision, it is advised that the Council consider providing dust bins for a fixed annual charge.

(2) Refuse Disposal :

The refuse from Kidsgrove and Talke Wards is taken to a controlled tip at Talke Hurst, Butt Lane, which is outside the district. Refuse from the Newchapel Ward is taken to a controlled tip at Trubshaw Farm.

5. Nightsoil :

The Council's covered vehicle, complete with a steel watertight tank, is used for nightsoil collection. The collection of nightsoil is carried out once a fortnight throughout the whole of the Urban District.

In my opinion, closet emptying should be carried out weekly.

The nightsoil is disposed of by tipping into a conveniently situated inlet adjacent to the Rookery Sewerage Works.

6. Closet Accommodation (Pails and Privies, etc.) :

During the year 41 conversions were carried out. Details of remaining closet accommodation (pails, privies, etc.) are as follows :-

	Fixed Earthenware Receptacles	Privies	Moveable Receptacles	Chemical Closets	Cess- pools, etc.
Talke Ward— Houses (including Farms and Inns) ...	158	63	4	—	18
Additional Closets at Houses, Inns and Farms	1	—	—	2	—
Kidsgrove Ward— Houses	41	12	1	—	—
Factories, etc. ...	4	—	—	—	—
Additional at Farms	5	2	—	—	—
Newchapel Ward— Houses (including Farms and Inns)...	102	8	28	—	8
	311	85	33	2	26

7. Food Preparing Premises :

Twenty-seven premises are registered for the preparation or manufacture of sausage or potted, pressed, pickled or preserved food (three temporarily).

Fourteen premises are registered for the sale or manufacture or storage of ice cream.

8. Offensive Trades :

There are no Offensive Trades in the Urban District.

9. Milk and Dairies : ..

(a) There are 15 registered dairies in the district, other than dairy farms, and 45 distributors of milk apart from retailers from outside the area.

D.—HOUSING.

1 (i) The following schedule gives the progress made, up to 31st December, 1951, since the end of the War :

Estate				Houses to be erected	Contracts arranged	Houses Commenced	Houses Completed
Talke Pits Estate	...	...		62	62	62	62
Banbury Street, Talke	...			36	36	36	36
Mow Cop Estate	...	...		58	58	58	58
Woodshutts Estate	...	...		376	376	376	376
Total				532	532	532	532

(ii) The second phase of the Council's Housing Programme provided for developing the further sites indicated below :

Estate				Houses to be erected	Contracts arranged	Houses Commenced	Houses Completed
Ashenough Estate	...	...		80	80	80	80
Crown Bank Estate	...	...		88	88	76	20
Galleys Bank Estate	...			58	58	58	58
Galleys Bank Estate	...			16	16	16	16
Lower Ash Site	...	...		134	134	—	—
Crown Bank Estate (Link Rd.)				22	22	—	—
Crown Bank Estate (Bungalows)				8	8	6	—
Rookery Site	...	...	...	—	Not yet decided		—
Total				406	406	236	174

(iii) The number of licenses issued to private builders for the erection of houses during the year ended 31st December, 1951, is given below :

Ward of U.D.							Number of Licenses issued	Houses Commenced	Houses Completed
Kidsgrove	...	...	...	...	...		6	6	8
Talke	...	...	...	...	...		—	—	4
Newchapel	...	...	...	...	...		8	8	17
Total							14	14	29

The total number of houses completed includes some which were commenced during 1950.

2.—Inspection of Dwelling Houses during the year :

(i) (a) Total number of dwelling houses inspected for housing defects under Housing Acts

... .. 17

D.—HOUSING—continued.

(b) Number of Inspections made for the purpose	...	...	24
(ii) Number of dwelling-houses (included under sub-head (1) above)			
(a) which were inspected and recorded under the Housing Consolidated Regulations, 1925	...	...	Nil
(b) Number of inspections made for the purposes	...	...	Nil
(iii) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation (individual unfit)	...	...	3
(iv) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	...	...	4

3.—Remedy of defects during the year without Service of formal Notices :

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	357
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4.—Action under Statutory Powers during the year :

(a) Proceedings under Public Health Acts, 1936 :

(i) Number of dwelling-houses in respect of which Notices were served requiring repairs	...	...	...	...	...	...	18
(ii) Number of dwelling-houses which were rendered fit after service of formal Notices	...	...	...	...	...	...	18
(iii) Number of dwelling-houses (or blocks of dwellings) in respect of which Notices were served requiring defects to be remedied	...	...	...	...	...	...	457
(iv) Number of dwelling-houses in which defects were remedied after service of informal Notices	...	...	...	...	...	...	425

(b) Proceedings under Sections 11 and 13 of the Housing Act, 1936 :

(i) Number of dwelling-houses in respect of which Demolition Orders were made	...	...	...	...	...	...	1
(ii) Number of dwelling-houses demolished in pursuance of Demolition Orders	...	...	...	...	...	...	1

(c) Proceedings under Section 12 of the Housing Act, 1936 ... Nil

5.—Housing Act, 1936. Part IV.

Overcrowding : It has not been possible to obtain any accurate figures with regard to overcrowding.

E.—INSPECTION AND SUPERVISION OF FOOD.

(a) Milk Supply :

The purity of the milk produced within the area or brought for sale appears to have been satisfactory.

Samples of milk are taken by the Inspectors of the County Council for bacteriological examination. Local Authorities are advised as to unsatisfactory samples.

(b) Meat and other Foods :

The local butchers are being supplied from the distributing centre at Tunstall. Licenses have been issued by the local Food Office for occasional slaughtering of pigs ; the pork, in most cases, being for home consumption.

(c) Adulteration :

Samples of Milk and other Foods are taken by Inspectors of the County for Chemical Examination by the County Analyst at Stafford.

F.—PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

There were 93 cases of notifiable infectious diseases under the Public Health Act (including Tuberculosis) during the year. There were also 91 cases of Measles and 84 cases of Whooping Cough, notified under the Measles and Whooping Cough Regulations. 36 cases of Scarlet Fever were removed to Bucknall Isolation Hospital.

These were distributed as follows :-

Disease	Kidsgrove Ward	Newchapel Ward	Talke Ward	Total
Scarlet Fever	18	21	8	47
Pneumonia	1	—	12	13
Erysipelas	—	2	—	2
Whooping Cough	23	37	24	84
Measles	53	27	11	91
T.B. Pulmonary	9	10	1	20
T.B. Non-Pulmonary	1	2	2	5
Ophthalmia Neonatorum	—	1	1	2
Acute Poliomyelitis	—	—	1	1
Food Poisoning	—	—	2	2
Dysentery	—	1	—	1
Grand Total				268

TUBERCULOSIS

New Cases and Mortality during 1951

					New Cases ... 25				Deaths ... 2			
					Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
Age Periods					M	F	M	F	M	F	M	F
0—1	...	...	...	...	—	—	—	—	—	—	—	—
1—5	...	...	...	...	—	1	—	—	—	—	—	—
5—15	...	...	...	...	2	2	—	2	—	—	—	—
15—25	...	...	...	...	1	—	1	2	—	—	—	—
25—35	...	...	...	...	1	5	—	—	1	—	—	—
35—45	...	...	...	...	3	—	—	—	—	—	—	—
45—55	...	...	...	...	2	—	—	—	1	—	—	—
55—65	...	...	...	...	1	1	—	—	—	—	—	—
65 and upwards	...	...	...	...	1	—	—	—	—	—	—	—
Totals	...	...	...	...	11	9	1	4	2	0	0	0

G.—FACTORIES ACTS, 1937 and 1948.

PART 1. OF THE ACT

1.—INSPECTIONS for the purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	7	23	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	41	59	2	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ...	6	13	—	—
Total ...	54	95	2	—

2.—CASES IN WHICH DEFECTS WERE FOUND

(If defects are discovered at the premises on two, three or more separate occasions, they should be reckoned as two, three or more "cases")

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of Cleanliness (S.1) ...	—	—	—	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4) ...	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)	—	—	—	—	—
(a) Insufficient ...	—	—	—	—	—
(b) Unsuitable or defective	5	5	—	1	—
(c) Not separate for sexes ...	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork) ...	2	2	—	—	—
Total ...	7	7	—	1	—

PART VIII. OF THE ACT OUTWORK

(Sections 110 and 111)

Nature of Work (1)	Section 110			Section 111		
	No. of outworkers in August list required by Sect. 110(1) (c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	No. of instances of work in unwholesome premises (5)	Notices served (6)	Prosecutions (7)
Wearing apparel. Making, etc. ...	—	—	—	—	—	—

The Annual Report of the Chief Sanitary Inspector for the year 1951.

To the Chairman and Members of the Urban District
Council of Kidsgrove

Mr. Chairman and Gentlemen,

I have pleasure in submitting my ANNUAL REPORT for the year 1951.

1. COMPLAINTS.

910 complaints have been received and dealt with during the year.

2. INSPECTIONS, Etc.

The following is a list of inspections and re-inspections carried out :-

	Inspections	Remediable Defects	Re-Inspections	Defects Remedied
Houses under Public Health Acts ...	479	364	397	314
Overcrowding	1,756	417	159	349
Ashes Accommodation	49	19	53	19
Accumulations	10	9	13	9
Animals	3	2	5	3
Drainage Inspections	97	77	134	77
Drainage Tests	48	17	62	17
Water Closets and Slop Closets ...	195	93	96	62
Pail Closets or Privies & Cesspools	36	18	19	25
Watercourses and Ditches	12	10	21	8
Premises for Meat Inspection ...	18	—	18	—
Food Preparing Premises	128	14	128	14
General Food Premises	231	29	194	25
Factories and Bakehouses	74	35	52	29
Prevention of Damage by Pests Act	33	20	17	12
Infectious Diseases	274	—	—	—
Cleansing and Salvage	549	—	—	—
Miscellaneous Visits	1,845	—	—	—
Totals	5,837	1,114	1,268	963

Interviews with owners, builders, etc., 529.

3. SANITARY IMPROVEMENTS.

The following table records some of the sanitary improvements effected during the year ended 31st December :-

Closet Conversions	41
Defective W.C.'s remedied	73
New Drainage provided	81
Obstructed Drains and Private Sewers dealt with ...	38

4. HOUSING.

General :

Repairs to premises have been effected by service of both informal and statutory notices under the Public Health Act.

5. INSPECTION AND SUPERVISION OF FOOD.

(a) Meat and other Foods :

Occasional inspection of meat and other foods has been carried out at the shops and at premises where licenses have been issued for occasional slaughtering. Close co-operation has existed between myself and the Officers of the Ministry of Food.

Pigs have been inspected at regular intervals.

The following foods were surrendered as unfit for human consumption from various food premises :-

Condemned Foods :-

Article			Tins	Pkts.	Jars	lbs.	ozs.
Apple Jelly	...	...	20	—	—	30	0
Apricots	...	...	2	—	—	3	12
Apricot Purée	...	...	2	—	—	3	0
Baby Food	...	...	62	—	—	17	7
Beans	...	...	2	—	—	1	10
Beetroot	...	...	8	—	—	8	0
Cake Flour	...	...	—	11	—	10	0
Cheese	...	...	—	95	—	20	12 $\frac{3}{4}$
Cherries	...	...	8	—	3	8	13 $\frac{1}{2}$
Chutney	...	...	—	—	1		12
Crab Paste	...	...	1	—	—		6 $\frac{1}{2}$
Dates	...	...	2	—	—	1	0
Flour	...	...	—	6	—	18	0
Fish Paste	...	...	—	—	1		1 $\frac{1}{2}$
Gooseberries	...	...	3	—	—	3	0
Grapes	...	...	1	—	—	1	12
Ham	...	...	7	—	—	118	14
Jam	...	...	—	—	2	2	0
Marmalade	...	...	1	—	—	2	0
Maws	...	...	—	2	—	224	0
Meat, Luncheon	...	...	35	—	—	22	11
Milk, Condensed	...	...	16	—	—	19	8 $\frac{1}{2}$
Milk, Evaporated	...	...	156	—	—	159	4
Minced Beef, Loaf	...	...	2	—	—	1	8
Mincemeat	...	...	1	—	—		14
Paté Fois de Gras	...	...	13	—	—	5	11
Peaches	...	...	1	—	—		14
Carried Forward	...	...	343	114	7	685	11 $\frac{3}{4}$

Article			Tins	Pkts.	Jars	lbs. ozs.	
Brought Forward	...	...	343	114	7	685	11 $\frac{3}{4}$
Pears	...	...	4	—	6	9	0
Peas	...	...	10	—	—	9	7 $\frac{1}{2}$
Pilchards	...	...	12	—	—	11	4
Pineapples	...	...	16	—	—	16	0
Plums	...	...	295	—	1	391	2
Pork Brawn	...	...	3	—	—	2	4
Salmon	...	...	23	—	—	22	4 $\frac{3}{4}$
Sardines	...	...	25	—	—	7	0 $\frac{1}{2}$
Sauce	...	...	—	—	1		7
Shredded Wheat	...	...	—	7	—	6	9
Soup	...	...	2	—	—	1	10
Spaghetti	...	...	—	—	2	2	0
Strawberries	...	...	2	—	—	1	13
Tomatoes	...	...	135	—	—	230	2 $\frac{1}{2}$
Tomato Spread	...	...	—	—	27	40	8
Vegetables	...	...	4	—	—	2	10
Weetabix	...	...	—	1	—		8
			874	122	44	1440	6

Total weight of Food condemned during 1951 :

12 cwts. 3 qrs. 12 lbs. 6 ozs.

(b) **Food and Drugs Act :**

Samples of foods and drugs were taken by the Inspectors of the County Council.

6. WATER SUPPLIES.

(a) **Public Water Supplies :**

Nine samples have been taken ; of these 6 were submitted for bacteriological and chemical examination, and 3 were submitted for bacteriological examination only.

(b) **Report of a Bacteriological examination of sample of water submitted**

Description of sample :-

Sample taken from tap, Newchapel water undertaking,
34, Whitehill Road, Kidsgrove.

Count :-

Probable No. of Coliform Bacilli Maconkey 2 days at 37°C —
Nil per 100 ml.

Remarks :-

The Ministry of Health Report No. 71 suggests that when a public water supply contains not more than 2 presumptive coli per 100 ml. the sample may be regarded as reasonably satisfactory.

(c) Report of a Chemical Analysis on a sample of water submitted :-

Sample of water from House, Crown Bank, Talke.

					Parts per 100,000
Total solid matter dried 212°F.	...	...	...	...	31.0
Free and Saline Ammonia	...	...	...	...	Nil
Albuminoid Ammonia	...	...	...	...	0.0004
Nitric Nitrogen	...	...	...	...	0.20
Chlorine	...	...	...	...	1.7
Oxygen absorbed in 4 hrs. at 80°F.	...	...	...	...	0.007
Appearance	...	...	...	...	Practically Clear
Injurious Metallic contamination	...	...	...	...	None
pH Value	...	...	...	...	7.4
Hardness before Boiling	...	...	...	...	16.6°
Hardness after Boiling	...	...	...	...	6.5°
Temporary Hardness	...	...	...	...	10.1°

This water is chemically of satisfactory quality.

7. SHOP ACTS.

103 Inspections have been carried out during the year.

8. FACTORIES.

Routine visits have been paid to the various factories in the Urban District during the year.

9. INFECTIOUS DISEASES.

Where cases of Scarlet Fever have occurred, fumigation has been carried out. Premises have also been disinfected in cases of Pulmonary Tuberculosis.

10. CLOSET ACCOMMODATION.

During the year 41 conversions were carried out.

11. DISINFESTATION.

(a) Destruction of Rats and Mice :

Is now carried out in accordance with the provisions of the Prevention of Damage by Pests Act, 1949.

The following table gives details of treatment carried out during the year :-

PREVALENCE OF RATS AND MICE

	Type of Property				
	Local Authority	Dwelling Houses	Agri-cultural	Business and Industrial	Totals
1. Total No. of Properties in Local Authority's District	12	4,730	35	126	4,903
2. Number of Properties inspected as a result of					
(a) Notification	(a) —	6	3	5	14
(b) Otherwise ...	(b) 10	147	—	45	202
3. No. of properties found to be infested	(a) —	—	—	—	—
(a) Major	(b) 3	5	3	4	15
(b) Minor ...					
4. No. of properties seriously infested by mice ...	—	1	—	1	2
5. No. of infested properties treated by Local Authority ...	3	6	3	5	17
6. No. of notices served requiring					
(a) Treatment	—	1	—	1	2
(b) Structural Works (Proofing)	—	—	—	—	—
Totals ...	28	4,896	44	187	5,155
7. No. of cases in which default action taken following issue of notice ...	—	—	—	—	—
8. Legal Proceedings	No Legal proceedings instituted.				
9. No. of Block Control Schemes carried out ...	Nil.				

There was no undue presence of rats and mice within the Urban District, and the treatments carried out proved adequate in every case.

12. SALVAGE.

Collection :

All salvaged articles or materials from domestic premises are collected at the same time as refuse, a trailer being attached to the refuse vehicle for this purpose. Special journeys are made when these are justified.

Sorting and Bailing :

(a) **At the Salvage Depot**—Talke Hurst Tip. One man is employed at this depot, part time, and this is the only additional labour employed for salvage.

Paper (including cardboard) is baled and stored, also Rags.

(b) **At the Tips**—The collection of tins has now ceased in accordance with Ministry instructions. Other salvaged articles separated from the refuse are taken to the Salvage Depot.

Disposal :

The following amounts of salvaged goods have been sold during the year :-

				Tons	Cwts.	Qrs.	lbs.
Waste Paper	...	...	...	70	11	3	0
Textiles	...	...	...	1	6	1	0

I am, Yours faithfully,

N. ROCHE, M.R.San.I., M.S.I.A.

Chief Sanitary Inspector and Housing Officer.

